

DEPARTMENT OF ENVIRONMENTAL QUALITY

DIVISION OF WATER QUALITY FY2004 GOALS

Mission:

Protect, maintain and enhance the quality of Utah's surface water and ground water to allow appropriate beneficial uses, and protect public health while giving reasonable consideration to economic impacts.

1. Foster integrated information management and 24 hour service through the Internet.^{EIMI}

Measures:

- a. Complete modifications to the ground water compliance database to allow electronic reporting of DMRs and the generation of compliance reports. (5/30/04 GW Section Manager)
 - b. Make modifications and progress in getting data into our surface water database and enhance user access.
 - 1) Restore data accessibility to all workstations in the office (10/01/03 Arne)
 - 2) Work to electronically transfer macroinvertebrate data to the system from USU (6/1/04 Arne)
 - 3) Electronically transfer periphyton data to the system (6/30/04 Arne)
 - 4) Evaluate the contract option to make blue fish functions available to the public. (12/31/03 Richard)
 - c. Modify the electronic stormwater permitting system to generate needed management reports. (3/15/04 Gayle)
 - d. Evaluate other general UPDES permits for electronic issuance and make recommendations. (3/01/04 Gayle)
 - e. Insure that all public notices for permits and Water Quality Board Agendas are noticed on our web site (Ongoing - Faye & Section Managers)
2. Implement Core Programs in an efficient and professional manner.

Measures:

- a. Establish and meet response deadlines. Response items are tracked and a performance report is submitted to Branch managers and the Division Director

10/1/03, 1/02/04, 3/01/04 and 6/30/04. Branch managers and section managers to agree on report contents. (Ongoing – all section managers.

- b. Operate programs in a manner to facilitate customer satisfaction as evidenced by minimizing complaints, permit appeals, etc., and maximizing positive feedback. (Ongoing)
 - c. Implement programs effectively in accordance with rules and statute to protect water quality. (Ongoing)
 - d. Maintain an effective working relationship with EPA and local health departments. (Ongoing)
3. Implement the Phase II Stormwater Program.

Measures:

- a. Develop an active community stakeholder group to address implementation concerns. (8/31/03 Gayle)
 - b. Initiate first outreach/education activities. (11/15/03 Gayle)
4. Implement the Utah AFO/CAFO strategy.

Measures:

- a. Modify state rules to reflect required federal changes. (3/01/04 Gayle)
 - b. Maintain a strong partnership approach to emerging issues. (Ongoing)
 - c. Track annual progress of potential CAFOs and take appropriate actions. (1/15/04 Gayle)
 - d. Prepare and distribute a progress report on the CAFO Strategy. (1/31/04 Mike)
 - e. Make a determination of proper approach and implement UPDES coverage of ground water permitted CAFOs. (4/15/04 Gayle)
5. Accomplish an effective program for completion and implementation of TMDLs.

Measures:

- a. Track and complete scheduled TMDLs for listed water bodies (6/30/04 Harry)
- b. Implement processes to establish legal support for previously approved and new TMDLs. (10/1/03 Harry)

- c. Establish an effective in-house procedure to insure appropriate waste load and permitting assumptions and policies are incorporated into TMDL development. (8/31/03 Harry)
 - d. Watershed coordinators will monitor and manage implementation activities for completed TMDLs by establishing implementation milestones, identifying milestone leaders and tracking their completion. Tracking reports will be submitted to Division of Water Quality managers and others on July 1 and January 1. (Harry) ^{WTR}
 - e. Maintain sound fiscal management of contracts by tracking contract amount, expenditures to date and availability of funds to meet obligations via quarterly reports. (Ongoing Harry & Stacy)
 - f. Submit a semi-annual status report of TMDL progress. (1/15/03 and 6/30/04)
6. Effectively implement the DEQ initiative on subdivisions and growth with local health departments. ^{CBEP}

Measures:

- a. Establish a project work group consisting of LHD, DEQ, EPA and county/city planning stakeholders. (8/15/03 Don)
 - b. Develop a detailed charge and scope of work for the project. (8/30/03 Walt)
 - c. Establish a task schedule and track and report progress quarterly. (10/15/03, 1/15/04, 4/15/04, 7/15/04 Walt)
7. Establish an effective Biological Monitoring Program. ^{RGI}

Measures:

- a. Prepare an annual biological monitoring plan based upon needs and use of the data. (4/15/04 Richard & Tom)
- b. Prepare and distribute an assessment report for each water body where biological monitoring is conducted. (Ongoing – Richard)
- c. Develop a biological monitoring strategy identifying key steps in utilizing such data. (10/15/03 Richard)
- d. Evaluate and make recommendations for future biological program needs in coordination with WQM and TMDL sections. (6/30/03 Richard)
- e. Effectively implement E-map to provide required data to EPA and to enhance the state program. (Ongoing Richard)

8. Improve and Enhance DWQ Employee Resources measures.

Measures:

- a. Participate fully in DEQ employee training and leadership training (Ongoing)
- b. Establish a DWQ professional geologist strategy to comply with licensing laws. (10/31/03 Candace)
- c. Establish a policy to meet professional engineers continuing education requirements. (8/15/03 Kiran)
- d. Evaluate staff development ideas and options. (11/15/03 Quality Council)

9. Implement a successful underground wastewater disposal system program.

Measures:

- a. Maintain a positive working relationship with the LHDs. (Ongoing)
- b. Continue to work with USU to provide an effective training, certification and continuing education program. (Ongoing, Kiran)
- c. Develop a detailed subsurface wastewater program plan and schedule of activities and actions that are needed. (8/30/03, Kiran)
- d. Work with the CLEHA committee to establish leadership in promoting the individual wastewater program. (Ongoing, Kiran)
- e. Develop a MOA with the SW District Health Dept to address gravel filters. (12/01/03, Kiran)

10. Complete necessary rulemaking with effective stakeholder involvement.

Measures:

- a. Adopt gray water rules. (12/15/03, Kiran)
- b. Revise ground water rules to update standards and address protection levels. (1/31/04, GW)
- c. Complete tri-ennial review of water quality standards and anti-degradation policy. (12/31/03, Mike)
- d. Modify UPDES rules to reflect new CAFO requirements. (3/1/04, Gayle)
- e. Modify individual wastewater rules to reflect needed updates. (6/30/04, Kiran)

- f. Modify Rules to adopt TMDLs by reference. (11/30/03, Harry)
- g. Modify rules to reflect references to FMFP (4/15/04, Walt)
- h. Modify rules to reflect changes to wastewater reuse requirements. (11/01/03, Kiran)

UIC PERFORMANCE PARTNERSHIP GRANT AGREEMENT FY 2004

The Utah Department of Environmental Quality, Division of Water Quality (Utah DWQ), certifies that it maintains and implements an adequate Underground Injection Control (UIC) Program in conformance with federal and state laws, regulations, and conditions set forth in program authorization (delegation) documents.

As long as the Utah DWQ maintains an adequate program, the Regional Administrator of the United States Environmental Protection Agency (USEPA) Region VIII and the Director of the Utah Division of Water Quality agree this Agreement shall remain in effect, except as amended through mutual agreement.

Grant dollars awarded by the USEPA may be used by the Utah DWQ to perform core program activities to adequately maintain its UIC program, even when these activities are not specifically defined by goals, measures, and/or reporting requirements.

CORE PROGRAM ACTIVITIES

Utah DWQ agrees to conduct core program activities as described in and as evidenced by the submittal of the UIC Program reports itemized in Table I.

USEPA agrees to provide the following support to the Utah UIC Program:

- 1. One annual midyear review of Utah UIC Program.
- 2. Technical training, as appropriate and as funds allow.
- 3. Seventy-five percent (maximum) of funds necessary to operate the core State UIC Program, assuming a federal budget funding level near or equal to the past three years. Should funding levels drop significantly, USEPA will review core program elements and provide appropriate revisions.

GOALS

- 1. To protect Underground Sources of Drinking Water (USDWs) from contamination by maintaining and implementing an effective core DWQ UIC program.

Measures:

- a. Evaluation of core program effectiveness, reported in the annual narrative program report to the Administrator. (Annually)

- b. Enforce the new Class V Rule regarding motor vehicle waste disposal wells and large capacity cesspools.
 - c. Report the number of underground injection wells tested for mechanical integrity to assure that the injection fluid stays within the well and within the injection zone, and the number that passed. (Semi-annually - EPA Form 7520-3)
 - d. Report the number of Class IV/V injection wells (by well type) closed voluntarily and involuntarily (semi-annually). Provide narrative of other actions taken to identify Class V wells and to address potential endangerment from Class V wells. (Annually - narrative)
- 2. To reduce violations of state Ground Water Quality Standards through permitting, pollution prevention, compliance, and enforcement measures.

Measures:

- a. Number of discharges by industrial Class V and other potentially endangering wells controlled by closure or permit. (Annually)
 - b. Utah UIC Program monitoring activities done according to the EPA-approved Quality Assurance Project Plan (QAPP) for DWQ. (Annually)
- 3. To encourage responsible environmental behavior and promote excellence in environmental quality through environmental education, community-based partnerships and qualitative and quantitative feedback from regulated and non-regulated customers.

Measures:

- a. Number of presentations to local government groups, local health departments, public works departments, private sector groups, civil groups, etc. which include UIC concerns and opportunity for feedback. (Annually)
 - b. List of those contacted regarding new Class V rule. (Annually)

Table I - UIC Reporting Requirements FY 2004

Due Date	Reporting Cycle	Report Required
January 20	Quarterly	Quarterly Exceptions List (Form 7520-4)
April 20	Quarterly, Semi-Annual	Compliance Evaluation and Enforcement (Form 7520-2A) Significant Non-Compliance and Enforcement (Form 7520-2B) Inspections, and Mechanical Integrity Testing (Form 7520-3) Quarterly Exceptions List (Form 7520-4) Class V Activities Narrative Number of Class IV / V Voluntary Closures Number of Class IV / V Involuntary Closures
July 15		Draft FY 2004 Work Plan
July 20	Quarterly	Quarterly Exceptions List (Form 7520-4)
October 20	Quarterly, Semi-Annual, Annual	Permit Review and Issuance, AOR (Form 7520-1) Compliance Evaluation and Enforcement (Form 7520-2A) Significant Non-Compliance and Enforcement (Form 7520-2B) Inspections, and Mechanical Integrity Testing (Form 7520-3) Quarterly Exceptions List (Form 7520-4) Class V Activities Narrative Number of Class IV / V Voluntary Closures Number of Class IV / V Involuntary Closures UIC Inventory Update Number of 5X28 Wells Closed or Permitted Class V Inventory Progress
December 31	Annual	Final Financial Status Report (FSR) Update Annual Inspection Schedule

UTAH FY2004

UPDES PERFORMANCE PARTNERSHIP GRANT AGREEMENT (PPGA)

The Utah Department of Environmental Quality(DEQ) shall fully implement and enforce its delegated UPDES program (including, as appropriate, general permitting, pretreatment, biosolids, CAFO, and storm water programs) as required by 40 CFR Parts 122-124, 403, 501 and 503, its delegation MOA July 7, 1987, SEA, Inspection Plan, and any other agreements with EPA regarding program implementation. The PPA may specify goals and objectives for activities beyond the base level of performance, but, in no way, should this be interpreted as relief from full implementation of the base program.

The DEQ certifies that it has, maintains, and implements an adequate UPDES program including pretreatment, biosolids, CAFO, and storm water in conformance with federal and state laws and regulations and conditions set forth in program authorization (delegation) documents.

As long as the DEQ maintains an adequate program, the EPA and the DEQ agree that this Agreement shall remain in effect, except as amended through mutual agreement.

Grant dollars awarded by the EPA may be used by the DWQ/PCS to perform core program activities to adequately maintain its UPDES program, even when these activities are not specifically defined by goals, measures, and/or reporting requirements.

GOAL:

Continue to fully implement the ongoing UPDES pretreatment, biosolids, CAFO, and storm water management programs as per the following “**CORE PROGRAM ACTIVITIES**” and “**COMPLIANCE AND ENFORCEMENT ACTIVITIES**” together with the annual FY’2004 Division of Water Quality, Goals and Objectives.

UPDES Program Reporting Measures Tied To Core Program Activities:

1. Number and percent of facilities that have a discharge requiring an individual permit that:^{CPM, W8}
 - (a) are covered by a current UPDES permit
 - (b) have expired permits
 - (c) have applied for, but have not yet been issued an individual permit
 - (d) have individual permits under administrative or judicial appeal
2. Each year, 95% of priority permits and 90% of all permits are issued or reissued within the 5 year statutory timeframe. If the number of expired permits is greater than 10% at any time, provide a listing the permittees that have expired permits and a plan showing how the State will expeditiously reduce the backlog to 10%.
3. Number of permits issued on a geographic or watershed basis to meet watershed goals.
4. Number of permits requiring modifications/reissuance to implement applicable waste

load allocations (WLAs) in approved TMDLs and number of permits that have been modified/issued to implement WLAs in approved TMDLs.

5. Number of storm water sources associated with industrial activity, number of construction sites over one acre, and the number of designated storm water sources (including Municipal Phase I and Phase II) that are covered by a general UPDES permit or other enforceable mechanism.^{CPM W9}
 - a. # that are covered by each current storm water general permit (e.g., industrial, construction, MS4);
 - b. # that are covered by current individual storm water permits (e.g., Phase I MS4s)
 - c. # of expired general or individual storm water permits
6. Implement the Storm Water Phase II Regulations.
7. Percentage of Significant Industrial Users (SIUs) in POTWs with Pretreatment Programs and % of known Categorical Industrial Users (CIUs) in non-pretreatment POTWs that have control mechanisms implementing applicable Pretreatment standards and requirements.
8. Implement the Utah AFO/CAFO Strategy to the maximum extent possible. Specific commitments include:
 - a. Take necessary steps to incorporate the February 12, 2003 CAFO rules into the state program by April 12, 2004.
 - b. For all permitted CAFOs, enter permit facility data, permit event data, and inspection data into PCS.
 - c. Implement the process to address all animal feeding operations that are impacting water quality. Provide progress on implementation to EPA.
9. Work with EPA to resolve program concerns regarding potential discharges to waters of the U.S. associated with drinking water systems which have mine tunnel source waters. Identify, evaluate, and permit such discharges in concert with TMDL studies for the respective watersheds (if appropriate) and as needed to be in harmony with water quality standards.

UPDES Program Reporting Measures Tied To Compliance and Enforcement Activities

1. Ensure maintenance of information management systems sufficient to plan, track, assess, and make adjustments to program activities.
 - a. Properly enter data into the PCS data system such that the federally required data fields are kept current.
 - b. Data is entered accurately - the PCS Data Entry Percentage Rate is at 95% or

higher and includes permitting, compliance, and enforcement data required by the PCS Policy Statement. This can be measured by USEPA, as needed, for quality assurance purposes. UTDEQ addresses this in its Self Assessment.

2. Non Major Facilities Compliance Report.

Continue to report non-major facilities compliance data the same as majors through the PCS data management system.

3. Coordinate inspection activities among programs and between the State and USEPA. Incorporate targeted USEPA national and regional priority sectors, as agreed upon between UTDEQ and USEPA. Include those sectors, as agreed upon, when planning IU inspections by UTDEQ or USEPA. Consider planning inspections to complement timing and focus on watershed efforts. Inspections will be made in accordance with the mutually agreed to annual inspection plan.

a. Submit draft inspection plan for FY05 by June 1, 2004, and final inspection plan within 30 days of receiving EPA's formal comments on the draft plan

b. Track inspections in PCS.

4. Sanitary Sewer Overflows (SSOs)

a. Conduct inspections of SSOs that create a significant threat to public health and the environment that are not otherwise resolved by the local health departments.^{CPM, E1}

b. Continue to inspect and inventory (ask questions of) permittees for SSO occurrences and resolutions.

c. Track SSO inspections under the appropriate codes in PCS.

d. Submit to EPA Region 8 an End Of Year Report that will include :

i Number of UPDES inspections targeted to identify SSOs

ii Number and type of formal and informal enforcement actions taken in response to SSOs

iii An updated SSO inventory

iv Number and percent of SSO inspections in priority watersheds including the name of the priority watershed^{WTR}

v The percent of enforcement actions in priority watershed^{CPM E6}

vi A description of how 20% of the systems in the SSO inventory were addressed

e. The State in conjunction with local health departments, sewer system management, and EPA will work together to address at least 20 % of the identified SSOs as per Utah's EMS.

5. Storm Water
 - a. Conduct at least 50 inspections of permitted and unpermitted facilities which will include the construction and auto salvage sectors as resources allow. In the Utah End-of-Year Report, include the number of storm water inspections actually conducted since these are not necessarily entered into PCS. ^{CPM E5}
 - b. Develop a storm water compliance and enforcement strategy within six (6) months of receiving a copy of EPA's national strategy.
 - c. Provide EPA with a copy of Utah's current storm water permit tracking system semi-annual by December 31, 2003 and June 30, 2004, either electronically or on CD-rom.
6. Assure consistent enforcement of WET requirements in permits.
 - a. Following EPA's review and comment, revise Utah's WET policy and guidelines in order to assure alignment with EPA's national WET policy and/or regulations. Target 120 days following receipt of EPA's final comments.
 - b. Utah will enforce its UPDES permit WET limits and compliance schedule violations in accordance with the enforcement guidance contained in its February 15, 1991 "Permitting and Enforcement Guidance Document for Whole Effluent Toxicity Control," and any subsequent revisions.
7. Biosolids-Promote the beneficial use of biosolids
 - a. Continue to conduct Biosolids inspections. The goal will be to conduct inspections on 50 % of Utah's biosolids-only permittees annually. In the End-of-Year Report, include the number of Biosolids inspections actually conducted.
 - b. Reissue all 7 permits which will expire in FY2004 plus those early renewals needed to transition into consolidated permits
8. Enforcement Agreement.

Evaluate/revise/update Utah's State/EPA Enforcement Agreement as appropriate and warranted.
9. Concentrated Animal Feeding Operations (CAFOs)
 - a. Continue to implement "Utah's Strategy To Address Pollution From Animal Feeding Operations"
 - b. Maintain an inventory of all permitted CAFOs during FY2004
 - c. Inspect at least 20 CAFOs during FY2004 which includes those also covered by groundwater permits

- d. Coordinate with the Region to ensure Regional accessibility to CAFO information, including permit, inspection, and enforcement data
 - e. Include in the End-of-Year report for FY 2004:
 - i. Total known number of CAFOs in Utah and of these, the number of permitted CAFOs
 - ii. Total known number of CAFOs in priority areas and of these, the number permitted
 - iii. Names and HUC codes for priority watersheds in the state
 - iv. Numbers and percent of total known CAFOs in Utah inspected
 - v. Numbers and percent of total known CAFOs in priority areas inspected
 - vi. Number of enforcement actions taken against CAFOs, including:
 - Number of settlements
 - For each case, any penalty amount assessed and collected
10. Report to EPA in the End Of Year Report the number of the following types of inspections:
- a. Majors
 - b. Minors
 - c. Storm Water
 - d. CAFOs
 - e. Biosolids
 - f. SSOs
 - g. Pretreatment
 - h. Priority Areas
- EPA will determine the number of inspections conducted at midyear (March 31, 2004) by DWQ in each category above by pulling this information from PCS. Any inspections, which do not appear in PCS by March 31, 2004, will not be counted in the midyear numbers.
11. Permit, inspect and enforce permit provisions for wastewater associated with Coal Bed Methane wells.
12. Submit to EPA appropriate enforcement documents at appropriate times as follows:
- a. NOV's as they are mailed to the violator
 - b. Draft SAs for Majors and actions taken in the wet weather priority area (storm water, SSOs, and CAFOs) with penalty calculations and rationale as they are completed
 - c. SAs for minor permittees and unpermitted facilities as they are settled

**FY 2004 UTAH GROUND WATER PROTECTION SECTION
PERFORMANCE PARTNERSHIP AGREEMENT**

GOALS

1. Continue administration of a comprehensive ground water protection program according to priorities established in Utah Ground Water Protection Strategy and the annual FY 2004 Division of Water Quality/Goals and objectives.

Measures:

- a. End-of-year report as required by 106 grant on achievement of FY 2004 DWQ/Ground Water Program Goals and objectives - due 12/31/04.
- b. Statewide Permitting Program administered in accordance with strategy and state rules.
- c. Education efforts conducted to encourage awareness of ground water protection issues.
- d. Data collected in order to complete the ground water component of the 305b report utilizing appropriate measurement criteria. Report to be completed - 4/15/04.
- e. Continued efforts to encourage local governments to institute ground water protection measures.

**COMMUNITY-BASED/WATERSHED APPROACH TO
WATER QUALITY MANAGEMENT
FY-04 PERFORMANCE PARTNERSHIP AGREEMENT** ^{CBEP}

July 29, 2003

WQM and TMDL Sections, DWQ

GOAL:

1. Maintain strong State institutional capabilities to implement Watershed Approach and the Nonpoint Source Program: ^{WTR}
 - ◆ Continue active support of Partners for Conservation and Development (UPC&D)
 - ◆ Utilize and enhance State GIS capabilities for watershed planning and implementation.
 - ◆ Submit 319 mid-year and annual reports and maintain Nonpoint Source Grants Reporting and Tracking System (GRTS).
 - ◆ Continue implementation of upgraded NPS Pollution Management Program Plan. Revise components related to hydrologic modification. Develop a schedule to revise/update the NPS Pollution Management Plan by 2006.
 - ◆ Develop and pursue approval for stormwater/urban run-off and mining components of the Management Plan.

Measures:

- a. Continued development and revision of base data layers for watershed management unit status reports and TMDL plans including maps of 303(d) waters and other environmental features. (NPS Plan Task 26) ^{CPM W13}
 - b. GRTS is updated semi-annually and reports are submitted according to May 1st and November 1st deadlines. (NPS Plan Task 33)
 - c. Complete revisions of hydrologic modification and stormwater/urban run-off plans by December 2004 and April 2004, respectively.
 - d. The planning target to complete the NPS mining plan component is May 1, 2005.
2. Ensure that federal land management is consistent with State Nonpoint Source Pollution Management Plan and watershed needs and concerns:
- ◆ Conduct annual program/project/monitoring review meeting.
 - ◆ Conduct field audits on selected projects and review federal actions.
 - ◆ Implement cooperative monitoring programs and work jointly for consistent procedures and protocols.
 - ◆ Evaluate need and establish schedule as resources permit to revise MOUs with Forest Service and BLM.
 - ◆ Works closely with federal land management agencies to identify the 303(d) listed waters on federal lands and work jointly to develop and implement TMDL.

Measures:

- a. % of stream miles and lake acres monitored which meet designated uses for aquatic life and recreation on public lands (NPS Plan Task 3) ^{CPM W4}
 - b. Completed field project reviews with documented observations and recommendations summarized in NPS Program Annual Report. (NPS Plan Task 29)
 - c. Number of 303(d) water bodies (streams and lakes) located on public lands (FS and BLM) and number of TMDLs developed in conjunction with and support of FS or BLM. Report results in EOY report for the PPA and NPS annual report. (NPS Plan Tasks 3 & 5)
 - d. Depending upon resource constraints related to fires and other management priorities, work jointly to revise memorandum of understanding with FS and BLM (NPS Plan Task 20)
3. Improve public awareness and support of TMDL development and implementation through the watershed approach and nonpoint source program: ^{WTR}

- ◆ Continue to work on revising the 1995 NPS I&E strategy to support development and implementation of TMDLs.
- ◆ Increase non-governmental partnership in implementing the Watershed Approach and NPS Management Program.
- ◆ Promote the Watershed Approach to TMDL development via conferences, newsletters and basin workshops and through the Utah Partners for Conservation and Development.

Measures:

- a. Number of new Adopt-A-Waterbody groups and number of groups linked to TMDL waters. (NPS Plan Tasks 16 & 17)
 - b. Number and type of new partnerships, i.e. environmental and commodity groups created and their mission or purpose explained. (NPS Plan Tasks 9 & 10)
 - c. Revised NPS Program I&E Outreach Strategy. Target completion date is December 2003. (NPS Plan Task 17)
 - d. Document public information actions completed to promote Watershed Approach/TMDL planning process and other key program actions, i.e. WQS, and 303(d) listing. Such actions will be reported in the EOY PPA report. (NPS Plan Task 15)
4. Implement nonpoint source best management measures on a priority water quality protection/improvement basis: ^{WTR}
- ◆ The state will continue implementation of Utah AFO/CAFO strategy.
 - ◆ Solicit and review priority project proposals, PIPs and prepare 319 application.
 - ◆ Monitor and evaluate project implementation jointly with local sponsors.
 - ◆ Conduct watershed evaluations and write reports for selected 319 watershed projects with assistance of ‘partners’ (cooperating agencies).
 - ◆ Report non-319 investment in watershed restoration projects through participation in watershed based/TMDL process.

Measures:

- a. Number and percent of lake acres and stream miles monitored which have water quality supporting designated beneficial uses (NPS Plan Tasks 3 & 5)
- b. Practices implemented appropriately and effectively and natural resource improvements being achieved for 319 NPS Watershed Projects. Also report on reductions in nonpoint source loadings and improvements in water quality for information available. Information will be included in project annual reports, final project reports and NPS Program annual report. (NPS Plan Tasks 2, 6, 36 & 40) ^{CPM W5}

- c. Report non-319 funding in watershed protection / restoration projects in project annual and final reports. (NPS Plan Task 34)
 - d. Report progress in implementing Utah AFO/CAFO Strategy through semi-annual reports to 'partners' and an annual progress summary report. (NPS Plan Task 34)
 - e. Continue to provide information on fish consumption advisories through the National Listing of Fish and Wildlife Advisories. Such state advisories are posted on the DEQ/DWQ Web site at www.waterquality.utah.gov. ^{CPM W3}
5. Implement aggressively the watershed approach to TMDL development and implementation in Utah to complete assessments and develop TMDLs for impaired waters according to the approved 303(d) list. ^{CBEP, WTR}
- ◆ Provide leadership and direction in promoting the TMDL process/Watershed Approach to water quality management for targeted areas of impairment.
 - ◆ Complete water quality assessment reports for the Uinta Basin, Sevier, Cedar-Beaver and Lower Colorado River basins, West Colorado River basin and the Southeast Colorado River basin.
 - ◆ Promote development of local basin Steering Committees and Technical Advisory groups to oversee development and implementation of TMDL / watershed based plans.
 - ◆ Work with USDA/NRCS to integrate EQIP funding into the watershed approach basin NPS priority areas by serving on local Work Groups, State Technical Committee and providing input to priority setting process for EQIP, and preparation of basin water quality plans.
 - ◆ Work with local basin steering and technical advisory committees to develop TMDLs or watershed plans in accordance with Watershed Approach Framework and EPA guidance.
 - ◆ Establish local watershed coordinator positions for high priority watersheds

Measures:

- a. Number of completed TMDLs or Watershed Plans and identify those in progress. (NPS Plan Task 4)
- b. Number of basin steering and technical advisory committees formed and functioning (NPS Plan Tasks 9 & 10)
- c. Number of watershed or community based projects or % of land area included in community based/watershed planning/implementation projects (NPS Plan Tasks 9 & 10)
- d. Watershed Management Unit water quality assessment reports completed for Uinta Basin, and Sevier River, Cedar-Beaver and Lower Colorado River basins. (NPS Plan Task 3)

- e. Number of priority NPS watershed areas where EQIP funds are being used (NPS Plan Task 34)
 - f. Number of priority watershed coordinator positions developed and implemented. (NPS Plan Task 9)
6. Maintain Water Quality Standards as the basis for effective water quality management and assessment programs.

Measures:

- a. Complete triennial review of WQS including revision of anti-degradation implementation procedures, and submit to the EPA Regional Administrator for review and approval. (December 15, 2003)
 - b. Complete use attainability analysis for irrigation ditches and canals (April 30, 2004)
 - c. Revise Water Quality Standards and prepare for adoption by the Utah Water Quality Board. (November 2003)
7. Maintain compliance with Section 303(d) list submittal requirements and completion of scheduled TMDLs as negotiated with EPA.

Measures:

- a. Submit FY-2004 303(d) list to EPA on or before April 1, 2004. The list will identify TMDLs completed during reporting period and those proposed for completion during next reporting period and water proposed for delisting. (NPS Plan Task 3 & 5) ^{CPM, W6}
- b. Submit completed TMDLs to EPA for review and approval by April 1, 2004 according to TMDL development schedule. (NPS Plan Task 4)
- c. Prepare credible data criteria with input from DWQ programs and partner agencies. Final by September 1, 2003 and distribute to cooperating agencies and other potential users for use in establishing the 303(d) list of impaired waters.